

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/S H/P	Core Y/N
PA1.1	Describe the role of a pathologist in diagnosis and management of disease	K	K	Y
PA1.2	Enumerate common definitions and terms used in Pathology	K	K	Y
PA1.3	Describe the history and evolution of Pathology	K	K	N
PA2.1	Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance	K	KH	Y
PA2.2	Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury	K	KH	Y
PA2.3	Intracellular accumulation of fats, proteins, carbohydrates, pigments	K	KH	Y
PA2.4	Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	K	KH	Y
PA2.5	Describe and discuss pathologic calcifications, gangrene	K	KH	Y
PA2.6	Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia	K	KH	Y
PA2.7	Describe and discuss the mechanisms of cellular aging and apoptosis	K	KH	N
PA2.8	Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens	S	SH	Y
PA3.1	Describe the pathogenesis and pathology of amyloidosis	K	KH	Y
PA3.2	Identify and describe amyloidosis in a pathology specimen	S	SH	N
PA4.1	Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	K	KH	Y
PA4.2	Enumerate and describe the mediators of acute inflammation	K	KH	Y
PA4.3	Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	K	KH	Y
PA4.4	Identify and describe acute and chronic inflammation in gross and microscopic specimens	S	SH	Y
PA5.1	Define and describe the process of repair and regeneration including wound healing and its types		K	KH
PA6.1	Define and describe edema, its types, pathogenesis and clinical correlations		K	KH
PA6.2	Define and describe hyperemia, congestion, hemorrhage		K	KH
PA6.3	Define and describe shock, its pathogenesis and its stages		K	KH

PA6.4	Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis	K	KH
PA6.5	Define and describe embolism and its causes and common types	K	KH
PA6.6	Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects	K	KH
PA6.7	Identify and describe the gross and microscopic features of infarction in a pathologic specimen	S	SH
PA7.1	Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	K	KH
PA7.2	Describe the molecular basis of cancer	K	KH
PA7.3	Enumerate carcinogens and describe the process of carcinogenesis	K	KH
PA7.4	Describe the effects of tumor on the host including paraneoplastic syndrome	K	KH
PA7.5	Describe immunology and the immune response to cancer	K	KH
PA8.1	Describe the diagnostic role of cytology and its application in clinical care	K	KH
PA8.2	Describe the basis of exfoliative cytology including the technique & stains used	K	KH
PA8.3	Observe a diagnostic cytology and its staining and interpret the specimen	S	KH
PA9.1	Describe the principles and mechanisms involved in immunity	K	KH
PA9.2	Describe the mechanism of hypersensitivity reactions	K	KH
PA9.3	Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection	K	KH
PA9.4	Define autoimmunity. Enumerate autoimmune disorders	K	KH
PA9.5	Define and describe the pathogenesis of systemic Lupus Erythematosus	K	KH
PA9.6	Define and describe the pathogenesis and pathology of HIV and AIDS	K	KH
PA9.7	Define and describe the pathogenesis of other common autoimmune diseases	K	KH
PA10.1	Define and describe the pathogenesis and pathology of malaria	K	KH
PA10.2	Define and describe the pathogenesis and pathology of cysticercosis	K	KH
PA10.3	Define and describe the pathogenesis and pathology of leprosy	K	KH
PA10.4	Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases	K	KH

PA11.1	Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood	K	KH
PA11.2	Describe the pathogenesis and pathology of tumor and tumour- like conditions in infancy and childhood	K	KH
PA11.3	Describe the pathogenesis of common storage disorders in infancy and childhood	K	KH
PA12.1	Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol	K	KH
PA12.2	Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation	K	KH
PA12.3	Describe the pathogenesis of obesity and its consequences	K	KH
PA13.1	Describe hematopoiesis and extramedullary hematopoiesis	K	KH
PA13.2	Describe the role of anticoagulants in hematology	K	KH
PA13.3	Define and classify anemia	K	KH
PA13.4	Enumerate and describe the investigation of anemia	K	KH
PA13.5	Perform, Identify and describe the peripheral blood picture in anemia	S	SH
PA14.1	Describe iron metabolism	K	KH
PA14.2	Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia	K	KH
PA14.3	Identify and describe the peripheral smear in microcytic anemia	S	SH
PA15.1	Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency	K	KH
PA15.2	Describe laboratory investigations of macrocytic anemia	K	KH
PA15.3	Identify and describe the peripheral blood picture of macrocytic anemia	S	SH
PA15.4	Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	K	KH
PA16.1	Define and classify hemolytic anemia	K	KH
PA16.2	Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia	K	KH
PA16.3	Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia	K	KH

PA16.4	Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia
PA16.5	Describe the peripheral blood picture in different hemolytic anaemias
PA16.6	Prepare a peripheral blood smear and identify hemolytic anaemia from it
PA16.7	Describe the correct technique to perform a cross match
PA 17.1	Enumerate the etiology, pathogenesis and findings in aplastic anemia
PA17.2	Enumerate the indications and describe the findings in bone marrow aspiration and biopsy
PA18.1	Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions
PA` 18.2	Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia
PA19.1	Enumerate the causes and describe the differentiating features of lymphadenopathy
PA19.2	Describe the pathogenesis and pathology of tuberculous lymphadenitis
PA19.3	Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen
PA19.4	Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma
PA19.5	Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen
PA19.6	Enumerate and differentiate the causes of splenomegaly
PA19.7	Identify and describe the gross specimen of an enlarged spleen
PA20.1	Describe the features of plasma cell myeloma
PA21.1	Describe normal hemostasis
PA21.2	Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's
PA21.3	Differentiate platelet from clotting disorders based on the clinical and hematologic features
PA21.4	Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation
PA21.5	Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency
PA22.1	Classify and describe blood group systems (ABO and RH)

K	KH
K	KH
S	P
S	SH
K	K
K	K
K	KH
K	KH
K	KH
K	KH
S	SH
K	KH
S	SH
K	KH
S	SH
K	KH
K	KH
S	SH
K	KH
K	KH
K	KH
K	KH

PA28.11	Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney	K	KH
PA28.12	Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney	K	KH
PA28.13	Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy	K	KH
PA28.14	Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	K	KH
PA28.15	Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies	K	KH
PA28.16	Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	K	KH
PA29.1	Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors	K	KH
PA29.2	Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis	K	KH
PA29.3	Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia	K	KH
PA29.4	Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate	K	KH
PA29.5	Describe the etiology, pathogenesis, pathology and progression of prostatitis	K	KH
PA30.1	Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix	K	KH
PA30.2	Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium	K	KH
PA30.3	Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas	K	KH

PA30.4	Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors	K	KH
PA30.5	Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms	K	KH
PA30.6	Describe the etiology and morphologic features of cervicitis	K	KH
PA30.7	Describe the etiology, hormonal dependence, features and morphology of endometriosis	K	KH
PA30.8	Describe the etiology and morphologic features of adenomyosis	K	KH
PA30.9	Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia	K	KH
PA31.1	Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease	K	KH
PA31.2	Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast	K	KH
PA31.3	Describe and identify the morphologic and microscopic features of carcinoma of the breast	S	SH
PA31.4	Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia	K	KH
PA32.1	Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings	K	KH
PA32.2	Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis	K	KH
PA32.3	Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/ hypothyroidism	K	KH
PA32.4	Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus	K	KH
PA32.5	Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism	K	KH

PA32.6	Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer	K	KH
PA32.7	Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency	K	KH
PA32.8	Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome	K	KH
PA32.9	Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms	K	KH
PA33.1	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis	K	KH
PA33.2	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors	K	KH
PA33.3	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	K	KH
PA33.4	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone	K	KH
PA33.5	Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis	K	KH
PA34.1	Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin	K	KH
PA34.2	Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin	K	KH
PA34.3	Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma	K	KH
PA34.4	Identify, distinguish and describe common tumors of the skin	S	SH
PA35.1	Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis	K	KH

PA35.2	Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	K	KH
PA35.3	Identify the etiology of meningitis based on given CSF parameters	S	P
PA36.1	Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma	K	KH

Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication. Co

Suggested Teaching Learning methods	Suggested Assessment methods	Vertical integration	Horizontal Integration		
Departmental orientation	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
Lecture, Small group discussion	Written/ Viva voce				
DOAP session	Skill assessment				
Lecture, Small group discussion	Written/ Viva voce				
DOAP session	Skill assessment				
Lecture, Small group discussion	Written/ Viva voce	General Surgery			
Lecture, Small group discussion	Written/ Viva voce	General Surgery			
Lecture, Small group discussion	Written/ Viva voce				
DOAP session	Skill assessment				
Y	Lecture, Small group discussion	Written/ Viva voce		General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce		General Surgery	

Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	DOAP session	Skill Assessment			
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce			
Y	Lecture, Small group discussion	Written/ Viva voce			
N	Lecture, Small group discussion	Written/ Viva voce			Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce		General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce/ Skill assessment		General Surgery	
Y	DOAP session	Skill assessment			
Y	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce			Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce			Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	Microbiology
N	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	Microbiology
N	Lecture, Small group discussion	Written/ Viva voce		General Medicine	Microbiology

N	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
N	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
N	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
Y	Lecture, Small group discussion	Written/ Viva voce			Community Medicine
Y	Lecture, Small group discussion	Written/ Viva voce		Biochemistry, Pediatrics	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	DOAP session	Skill assessment		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		Biochemistry	
Y	Lecture, Small group discussion	Written/ Viva voce		General Medicine	
Y	DOAP session	Skill assessment		General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine		
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine		
Y	DOAP session	Skill assessment			
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine		
Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine		
Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine		
Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine		

Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	DOAP session	Skill assessment		
Y	Lecture, Small group discussion	Written/ Viva voce		
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	DOAP session	Skill assessment		
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	DOAP session	Skill assessment	General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery, General Medicine	
Y	DOAP session	Skill assessment		
Y	DOAP session	Skill assessment		
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	Lecture, Small group discussion	Written/ Viva voce	Pediatrics	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		

Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery, General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	DOAP session	Skill Assessment		
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	DOAP session	Skill Assessment		
N	Lecture, Small group discussion	Written/ Viva voce	Dentistry	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
N	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	Biochemistry, General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine, General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	

Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine, General Surgery	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine, General Surgery	
Y	DOAP session	Skill assessment	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written / Viva voce	General Medicine, Community Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
N	Lecture, Small group discussion	Written / Viva voce	General Medicine, Community Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine, Physiology	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	

Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	DOAP session	Skill Assessment	Physiology, General Medicine	
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine, Physiology	
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine	Microbiology
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	Lecture, Small group discussion	Written/ Viva voce		
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
Y	Lecture, Small group discussion	Written/ Viva voce	Human Anatomy, General Surgery	

Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine
Y	Lecture, Small group discussion	Written/ Viva voce	General Medicine, Pediatrics
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	Pediatrics
N	Lecture, Small group discussion	Written/ Viva voce	General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
N	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	
Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology

Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
N	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
N	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
N	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
N	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
Y	Lecture, Small group discussion	Written/ Viva voce	Obstetrics & Gynaecology
N	DOAP session	Skill Assessment	
N	Lecture, Small group discussion	Written/ Viva voce	Human Anatomy, General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	Pediatrics, General Medicine
Y	Lecture, Small group discussion	Written/ Viva voce	
N	Lecture, Small group discussion	Written/ Viva voce	Human Anatomy, Physiology, General Medicine, General Surgery

N	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	Vertical integration
N	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
Y	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
Y	Lecture, Small group discussion	Written/ Viva voce	General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	Physiology, General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	Human Anatomy, Physiology, General Medicine, General Surgery
Y	Lecture, Small group discussion	Written/ Viva voce	
Y	Lecture, Small group discussion	Written/ Viva voce	Human Anatomy, Orthopaedics
N	Lecture, Small group discussion	Written/ Viva voce	Orthopaedics
N	DOAP session	Skill Assessment	Orthopaedics
Y	Lecture, Small group discussion	Written/ Viva voce	Vertical integration

Y	Lecture, Small group discussion	Written/ Viva voce	Orthopaedics
Y	DOAP session	Skill Assessment	General Medicine
N	Lecture, Small group discussion	Written/ Viva voce	Dermatology, Venereology & Leprosy

Column D: K – Knows, KH - Knows How, S - Shows how, P- performs